

LY 5-2198
Pre-Amend
B/A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:
MEYERS ET AL.

Atty Docket No. I/6412-554/D1

Serial Number: not assigned

Group Art Unit: not assigned

Filed: concurrently herewith

Examiner: not assigned

For: HOG CHOLERA VIRUS VACCINE AND DIAGNOSTIC

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231
Sir:

April 14, 1998

Prior to calculation of the fee in the present application,
and prior to examination on the merits, please enter the
following amendments.

IN THE CLAIMS:

Please cancel claims 1 - 7 and 9 - 13, and insert the
following new claims.

-- ~~14~~. An isolated hog cholera virus (HCV) protein, which is
the 44/48 kD protein. --

-- ~~15~~. The protein according to claim ~~14~~, which comprises the
amino acid sequence from about 263 - 487 of SEQ ID NO:2. --

-- ~~16~~. An isolated HCV protein which is expressed by a
recombinant nucleic acid molecule comprising a DNA sequence
encoding the 44/48 kD protein of HCV. --

-- ~~17~~. A method for the preparation of an HCV protein,
comprising growing a recombinant host cell or recombinant virus
comprising a nucleic acid sequence encoding the 44/48 kD protein
of HCV, in a culture under conditions whereby the protein is
expressed, followed by isolating the 44/48 kD protein from the
culture. --

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